

The MPDP800-1250-4 features high gain and wideband capabilities for superior performance and maximum reliability.

The antenna is designed to support LINK-16 communication platforms with high volume data rates, and low Bit Error Rates (BER). The antenna is housed in a UV stable polycarbonate radome and constructed with corrosion resistant materials for reliability in the most extreme environments.

Features

- High Gain
- Wideband
- Radio / Mast mountable



Electrical Specifications

Frequency	800-1250MHz
Polarization	Vertical
Impedance	50 Ω Nominal
VSWR	2.0:1 Typical, 2.5:1 Max
Gain	4.0 dBi ±.5dBi
Radiation Pattern	Azimuth 360° Elevation 45°
Power	50 Watts PEP
Connector	TNC Male

Mechanical Specifications

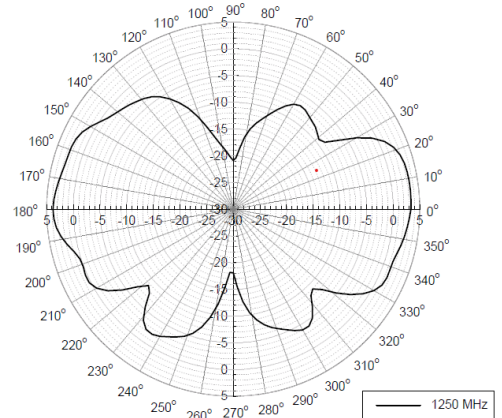
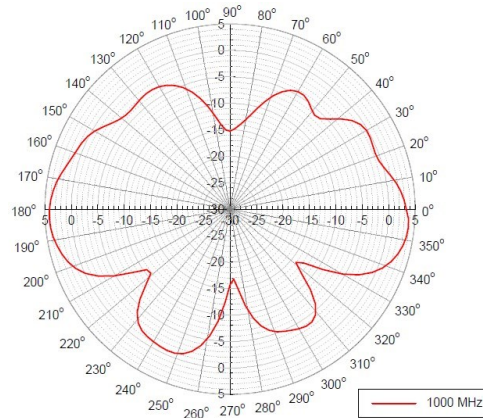
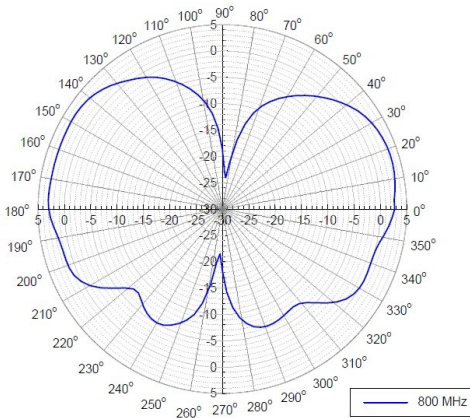
Design	Dipole
Height	23.75" in. (0.60m)
Radome	1.5" X .5" Oval
Weight	9oz. (.26kg)
Color	Black/Green/Tan/Grey

**All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.

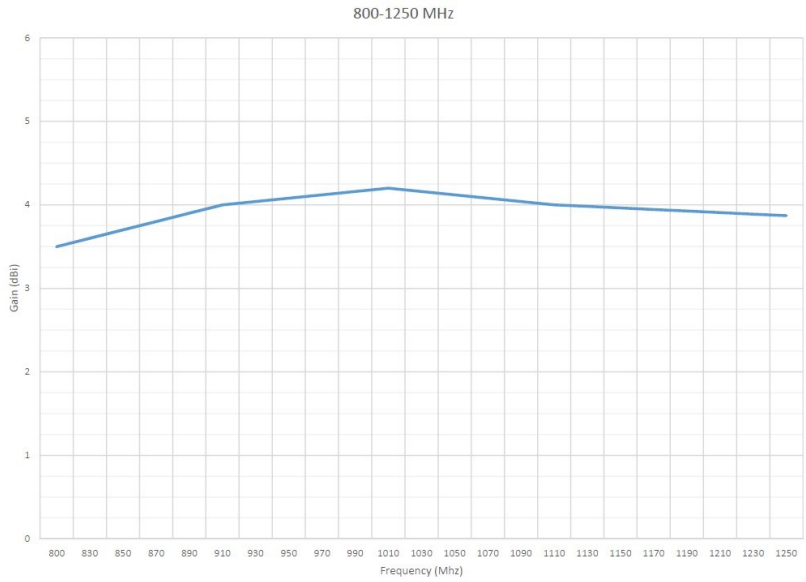
**Specifications are subject to change without prior notice.



Patterns



Gain



VSWR

